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Moon et al.

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(54) **METHOD AND APPARATUS FOR SCHEDULING OF AIRCRAFT FLIGHT**

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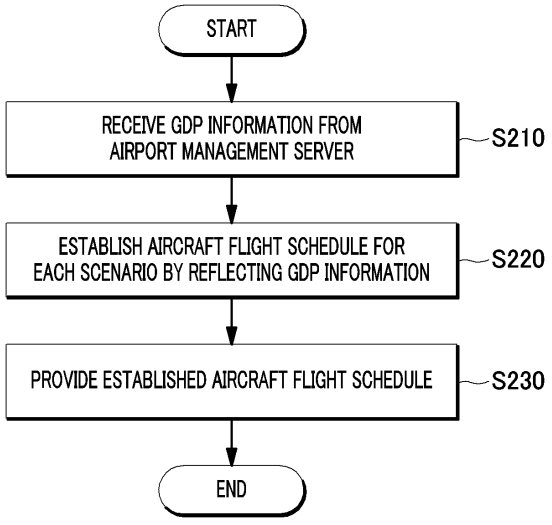
(57) **ABSTRACT**

An aircraft flight scheduling apparatus according to an embodiment of the present disclosure includes a database configured to manage an arrival time and a departure time for each aircraft at each airport, aircraft flight data including slot information assigned to each aircraft at each airport, a ground delay program (GDP) information issued by a control center of each airport, a scenario for an expected aircraft flight according to generation of the GDP, and an objective function for determining resetting of an aircraft flight schedule according to the generation of the GDP, a memory for storing an aircraft flight scheduling program, and a processor configured to execute the aircraft flight scheduling program.

9 Claims, 7 Drawing Sheets



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